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PTO/SB/05 (03-01)

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+ Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. NA04 First Inventor Sunao Ishizaki

DRIVE CIRCUIT OF INK JET HEAD, etc. Express Mail Label No.

(UIII	y IUI	new non	JIOVISION	ii appiicauons un	uei 37 CFR 1.33(I	0))								MAO :
APPLICATION ELEMENTS						Box Patent Application  ADDRESS TO: Commissioner for Patents								
See MPEP chapter 600 concerning utility patent application contents.								5 <i>1</i> 0.			on, DC 20231	\$ \\ \frac{1}{2}		
1. 2.	x	(Submit an	<i>original, a</i> t claims :	Form (e.g., PTO) nd a duplicate for fe small entity stati	e processing)		7. 8.	Comp	pute e an	er Progra d/or Ami	m <i>(Appen</i> no Acid S	dix)	large table or ence Submission	Jan
з. Г	Х	Specifica			[Total Pages	18 j					dable For	n (C	RF)	
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)					b. Specification Sequence Listing on:  i									
- Detailed Description - Claim(s) - Abstract of the Disclosure				10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney										
4.	Х	Drawing	(s) (35 <i>U</i>	.S.C. 113)	[Total Sheets	7 ]	11	Engli	sh 1	Franslatio	n Docum	ent (	(if applicable)	
5. O	ath -	or Declar	ation		[Total Pages	<b>1</b> ]	12.			on Disclo nt (IDS)/F	sure PTO-1449	,	X Copies of IDS Citations	
	a		•	ted (original or o	• • •		13			ary Amer				
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)					1))	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. V Certified Copy of Priority Document(s)								
		i	Signed st	ON OF INVENT atement attached	deleting		(if foreign priority is claimed)							
			see 37 C	s) named in the price FR 1.63(d)(2) and	or application, 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1 76						17.	Other	r.						
		CONTINU Sheet und			ck appropriate box	, and supply the	requis	ite information	bel	ow and in	a prelimina	ry an	nendment, or in an Appli	cation
		Continua	ition [	Divisional	Continua	ation-in-part (	CIP)	of prior app	plica	ation No				
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unde	r Bo	x 5b, is c	onsidere	d a part of the d	lisclosure of the	accompanyin	g con	tinuation or	divi	sional ap	plication	and	h or declaration is su is hereby incorporat tted application parts	ed by
						ORRESPO								1
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Nam	Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP													
Address 2101 L Street NW														
City					State	DC				Zip Code   20037-1526				
Country US		US	JS Telephone			(202) 785-9700				Fax (202) 887-0689			39 	
Name (Print/Type) Mark J. Thronson						Registration	n N	(Attorn	ey/Agent	)	33,082			
Signature MA								Date January 18, 2002			2			

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		Complete if Known									
FEE TRANSMITTAL	Application Number Not Yet Assigned										
for FY 2002	- [	Filing			January 18, 2002						
	Ţ		_	ed Inven	otor Sunao Ishizaki						
Patent fees are subject to annual revision.		Exami			Not Yet Assigned						
Application claims small entity status. See 37 CFR 1.27	t				N/A						
TOTAL AMOUNT OF PAYMENT (\$) 948.00		Group Art Unit N/A  Attorney Docket No. NA04									
METHOD OF PAYMENT (check all that apply)		===	<del>-</del>		CALCULATION (continued)						
Credit Money		DDITI	2014		<del></del>						
X Check Card Order Other None	3. ADDITIONAL FEES										
	Large	Entity	_								
Deposit Account 04-1073	Fee Code	Fee	Fee Code	Fee	Fee Description Fee Paid						
Number	ł	```		***	<del></del>						
Deposit Account Oshinsky LLP	105	130	205	65	Surcharge – late filing fee or oath						
Name OSITITISKY LLP  The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	Surcharge – late provisional filing fee or cover sheet						
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification						
Charge any additional fee(s) during the pendency of this	147	2,520	147	2,520	For filing a request for ex parte reexamination						
application  Charge fee(s) indicated below, except for the filling fee	112	920*	112	920*	Requesting publication of SIR prior to						
to the above-identified deposit account	113	1,840*	113	1,840*	Examiner action Requesting publication of SIR after						
FEE CALCULATION	115	110	215	55	Examiner action  Extension for reply within first month						
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month						
Large Entity Small Entity	117	920	217	460	Extension for reply within third month						
Fee Fee Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month						
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 740 00	128	1,960	228	980	Extension for reply within fifth month						
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal						
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal						
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing						
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable						
305101742(1)	141	1,280	241	640	Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Utility issue fee (or reissue)						
Extra Fee from Fee Paid	143	460	243	230	Design issue fee						
Total Claims 8 -20** = x = 0.00	144	620	244	310	Plant issue fee						
Independent 5 -3** = 2 x 84.00 = 168.00	122	130	122	130	Petitions to the Commissioner						
Multiple Dependent =	123	50	123	50	Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt						
Fee Fee Fee Fee Code (\$) Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)  40.00						
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR 1 129(a))						
102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be						
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	179	740	279	370	examined (37CFR 1 129(b)) Request for Continued Examination (RCE)						
over original patent	169	900	169	900	Request for expedited examination						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent			ĺ	500	of a design application						
	1	fee (spe		Edine Fee	e Paid SUBTOTAL (3 (5) 40.00						
SUBTOTAL (2) (\$) 168 00  **or number previously paid, if greater; For Reissues, see above	Redu	icea by l	basic	Filing Fee	e Paid SUBTOTAL (3 (\$) 40.00						
SUBMITTED BY		=		Complete (if applicable)							
Name (Print/Type) Mark J. Thronson		ration Ne		33,082	Telephone (202) 775-4742						
Signature Man A	~	- jgo, II			Date January 18, 2002						